## **Comparisons of Job Characteristics**

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	15.5	11.9	<<	Extensive education and/or training may be required
Education and Training	9.2	12.7	13.7	0	Current knowledge level may be sufficient
Psychology	6.4	10.3	9.9	0	Current knowledge level may be sufficient
Philosophy and Theology	3.2	7.5	7.0	0	Current knowledge level may be sufficient
Sociology and Anthropology	4.1	7.4	6.1	<	Expanded education and/or training may be required
Therapy and Counseling	3.8	6.9	4.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Skills**

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Learning Strategies	7.2	13.7	11.8	<	A higher skill level may be required
Coordination	9.1	12.0	10.7	<	A higher skill level may be required
Social Perceptiveness	9.1	12.0	12.0	0	Current skill level may be sufficient
Instructing	7.8	10.6	11.5	0	Current skill level may be sufficient
Service Orientation	7.9	10.3	10.0	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	14.1	14.0	0	Current ability level may be sufficient
Oral Comprehension	12.5	13.9	12.9	0	Current ability level may be sufficient
Problem Sensitivity	11.1	13.0	11.2	<	Some improvement in abilities may be required
Speech Clarity	10.2	11.8	11.9	0	Current ability level may be sufficient
Originality	7.6	11.6	9.6	<	Some improvement in abilities may be required
Speech Recognition	9.9	11.4	11.5	0	Current ability level may be sufficient
Information Ordering	9.9	10.7	9.6	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	10.6	10.7	0	Current ability level may be sufficient
Time Sharing	6.6	8.6	7.3	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 99

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Work Activities	Exclusivity of Activity
Assess educational potential or need of students	73
Communicate student progress	66
Communicate visually or verbally	56
Conduct parent conferences	75
Convert information into instructional program	38
Design classroom presentations	45
Develop course or training objectives	42
Develop instructional materials	38
Develop teaching aids	74
Direct and coordinate activities of workers or staff	3
Ensure correct grammar, punctuation, or spelling	48
Establish and maintain relationships with students	74
Maintain group discipline in an educational setting	77

Monitor children to detect signs of ill health or emotional disturbance	92
Monitor student classroom activities	99
Monitor student progress	66
Organize educational material or ideas	41
Organize esteem building activities for children	92
Organize social behavior learning activities	92
Recognize student learning levels	75
Recognize student problems	75
Resolve behavioral or academic problems	77
Select teaching materials to meet student needs	72
Teach correct eating habits	89
Use interpersonal communication techniques	10
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Games	56
Information exchange software	1
Sculpture supplies and accessories	56
Toys	35

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.